



SPYWOLF

Security Audit Report



Audit prepared for
Rich Community Coin

Completed on
March 26, 2024





KEY RESULTS

Cannot mint new tokens	Passed
Cannot pause trading (honeypot)	Passed
Cannot blacklist an address	Passed
Cannot raise taxes over 25%?	Passed
No proxy contract detected	Passed
Not required to enable trading	Passed
No hidden ownership	Passed
Cannot change the router	Passed
No cooldown feature found	Passed
Bot protection delay is lower than 5 blocks	Passed
Cannot set max tx amount below 0.05% of total supply	Passed
The contract cannot be self-destructed by owner	Passed

For a more detailed and thorough examination of the heightened risks, refer to the subsequent parts of the report.

N/A = Not applicable for this type of contract

*Only new deposits/reinvestments can be paused





OVERVIEW

This goal of this report is to review the main aspects of the project to help investors make an informative decision during their research process.

You will find a a summarized review of the following key points:

- ✓ Contract's source code
- ✓ Owners' wallets
- ✓ Tokenomics
- ✓ Team transparency and goals
- ✓ Website's age, code, security and UX
- ✓ Whitepaper and roadmap
- ✓ Social media & online presence

“

The results of this audit are purely based on the team's evaluation and does not guarantee nor reflect the projects outcome and goal

- SPYWOLF Team -

”





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RCC

Rich Community Coin



PROJECT DESCRIPTION

According to their website:

Welcome to Rich Community Coin: Your Gateway to User-Friendly Web3.0 Access and Community Engagement

Navigating the complexities of Web3.0 can feel daunting, but with Rich Community Coin (RCC), we've simplified the journey for you.

Our platform boasts an intuitive interface designed to streamline your experience in the world of decentralized technologies.

With Rich Community Coin, the intricate landscape of Web3.0 becomes more accessible, inviting you to explore its vast possibilities with confidence and ease.

Join us on this journey, where innovation meets intuition, and every interaction propels you toward new horizons.

Release Date: Presale starts in March, 2024

Category: Token

01



CONTRACT INFO

Token Name	Symbol
Rich Community Coin	RCC
Contract Address	
0x32D101fC8677d5eAa5108eAe644Db1052CBA98b4	
Network	Language
Binance Smart Chain	Solidity
Deployment Date	Contract Type
Feb 25, 2024	Basic token
Total Supply	Status
1,000,000,000	Not launched

TAXES



*Taxes cannot be changed



Our Contract Review Process

The contract review process pays special attention to the following:

- ✓ Testing the smart contracts against both common and uncommon vulnerabilities
- ✓ Assessing the codebase to ensure compliance with current best practices and industry standards.
- ✓ Ensuring contract logic meets the specifications and intentions of the client.
- ✓ Cross referencing contract structure and implementation against similar smart contracts produced by industry leaders.
- ✓ Thorough line-by-line manual review of the entire codebase by industry experts.

Blockchain security tools used:

- OpenZeppelin
- Mythril
- Solidity Compiler
- Hardhat



TOKEN TRANSFERS STATS

Transfer Count	3
Uniq Senders	2
Uniq Receivers	3
Total Amount	1300000020 RCC
Median Transfer Amount	3000000000 RCC
Average Transfer Amount	433333340 RCC
First transfer date	2024-02-25
Last transfer date	2024-03-07
Days token transferred	3

SMART CONTRACT STATS

Calls Count	3
External calls	3
Internal calls	0
Transactions count	3
Uniq Callers	1
Days contract called	3
Last transaction time	Mar-07-2024 07:57:27 AM +UTC
Created	Feb-25-2024 09:25:02 AM +UTC
Create TX	0x14d5a304aaac2elfa795c8439a0a2023cd e123e47857972c4b7229861d07deb9
Creator	0x6dfd02d1b0d85E688b9024BdB2A20E4ac2 4A8D38



FEATURED WALLETS

Owner address	0x6dfd02d1b0d85E688b9024BdB2A20E4ac24A8D38
Marketing fee receiver	N/A
LP address	N/A

TOP 3 UNLOCKED WALLETS

70%	0x6dfd02d1b0d85E688b9024BdB2A20E4ac24A8D38 Same as owner
30%	0xD7cD82bEf57b565AdBB25Fbc36724F550517951 Presale contract



VULNERABILITY ANALYSIS

ID	Title	
SWC-100	Function Default Visibility	Passed
SWC-101	Integer Overflow and Underflow	Passed
SWC-102	Outdated Compiler Version	Passed
SWC-103	Floating Pragma	Passed
SWC-104	Unchecked Call Return Value	Passed
SWC-105	Unprotected Ether Withdrawal	Passed
SWC-106	Unprotected SELFDESTRUCT Instruction	Passed
SWC-107	Reentrancy	Passed
SWC-108	State Variable Default Visibility	Passed
SWC-109	Uninitialized Storage Pointer	Passed
SWC-110	Assert Violation	Passed
SWC-111	Use of Deprecated Solidity Functions	Passed
SWC-112	Delegatecall to Untrusted Callee	Passed
SWC-113	DoS with Failed Call	Passed
SWC-114	Transaction Order Dependence	Passed
SWC-115	Authorization through tx.origin	Passed
SWC-116	Block values as a proxy for time	Passed
SWC-117	Signature Malleability	Passed
SWC-118	Incorrect Constructor Name	Passed



VULNERABILITY ANALYSIS

ID	Title	
SWC-119	Shadowing State Variables	Passed
SWC-120	Weak Sources of Randomness from Chain Attributes	Passed
SWC-121	Missing Protection against Signature Replay Attacks	Passed
SWC-122	Lack of Proper Signature Verification	Passed
SWC-123	Requirement Violation	Passed
SWC-124	Write to Arbitrary Storage Location	Passed
SWC-125	Incorrect Inheritance Order	Passed
SWC-126	Insufficient Gas Griefing	Passed
SWC-127	Arbitrary Jump with Function Type Variable	Passed
SWC-128	DoS With Block Gas Limit	Passed
SWC-129	Typographical Error	Passed
SWC-130	Right-To-Left-Override control character (U+202E)	Passed
SWC-131	Presence of unused variables	Passed
SWC-132	Unexpected Ether balance	Passed
SWC-133	Hash Collisions With Multiple Variable Length Arguments	Passed
SWC-134	Message call with hardcoded gas amount	Passed
SWC-135	Code With No Effects	Passed
SWC-136	Unencrypted Private Data On-Chain	Passed



VULNERABILITY ANALYSIS

NO ERRORS FOUND



MANUAL CODE REVIEW

When performing smart contract audits, our specialists look for known vulnerabilities as well as logical and access control issues within the code. The exploitation of these issues by malicious actors may cause serious financial damage to projects that failed to get an audit in time.

We categorize these vulnerabilities by 4 different threat levels.

THREAT LEVELS

High Risk

Issues on this level are critical to the smart contract's performance/functionality and should be fixed before moving to a live environment.

Medium Risk

Issues on this level are critical to the smart contract's performance, functionality and should be fixed before moving to a live environment.

Low Risk

Issues on this level are minor details and warning that can remain unfixed.

Informational

Information level is to offer suggestions for improvement of efficacy or security for features with a risk free factor.



FOUND THREATS

High Risk

No high risk-level threats found in this contract.

Medium Risk

No medium risk-level threats found in this contract.

Low Risk

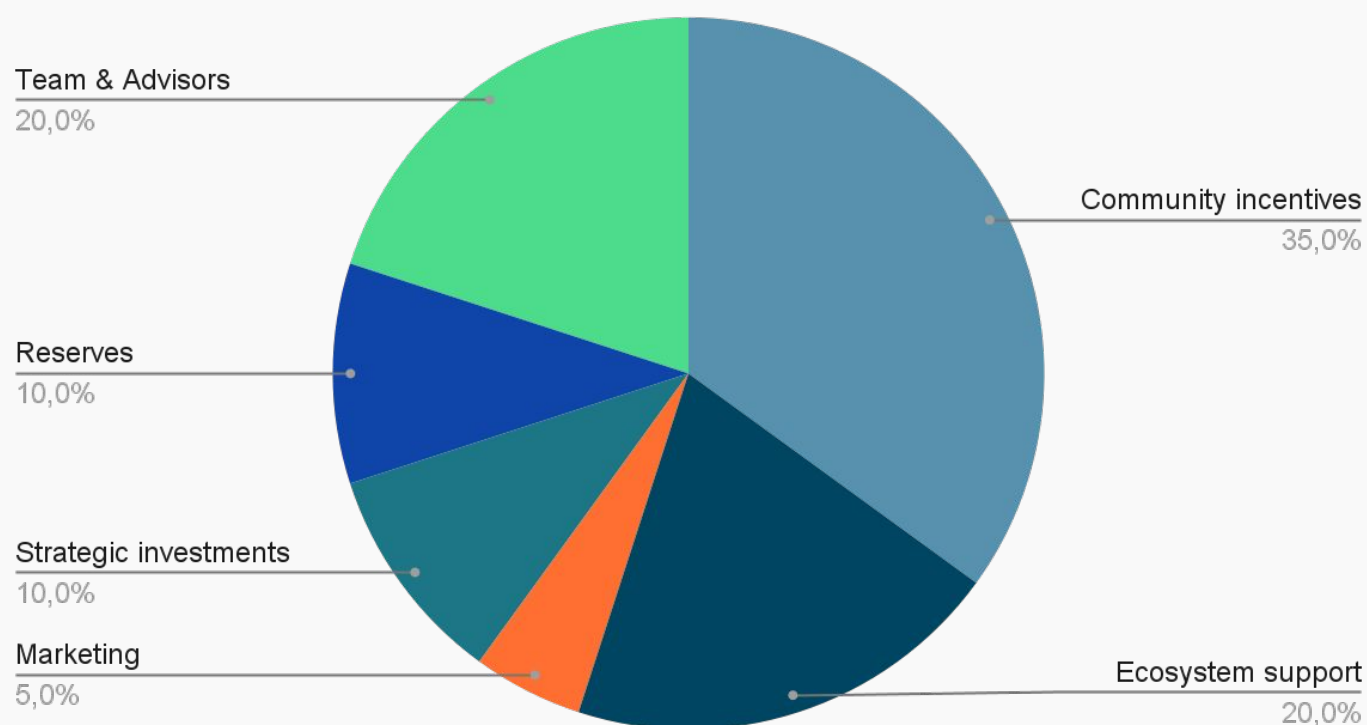
No low risk-level threats found in this contract.



The following tokenomics are based on the project's whitepaper and/or website:

- 35% - Community incentives
- 20% - Ecosystem support
- 5% - Marketing
- 10% - Strategic investments
- 10% - Reserves
- 20% - Team & Advisors

Tokens distribution



TOKENOMICS



Website URL

<https://rcc-buy.com/>

Domain Registry

<https://www.godaddy.com>

Domain Expiration

2025-03-05

Technical SEO Test

Passed

Security Test

Passed. SSL certificate present

Design

Very nice color scheme and overall layout.

Content

The information helps new investors understand what the product does right away. No grammar mistakes found.

Whitepaper

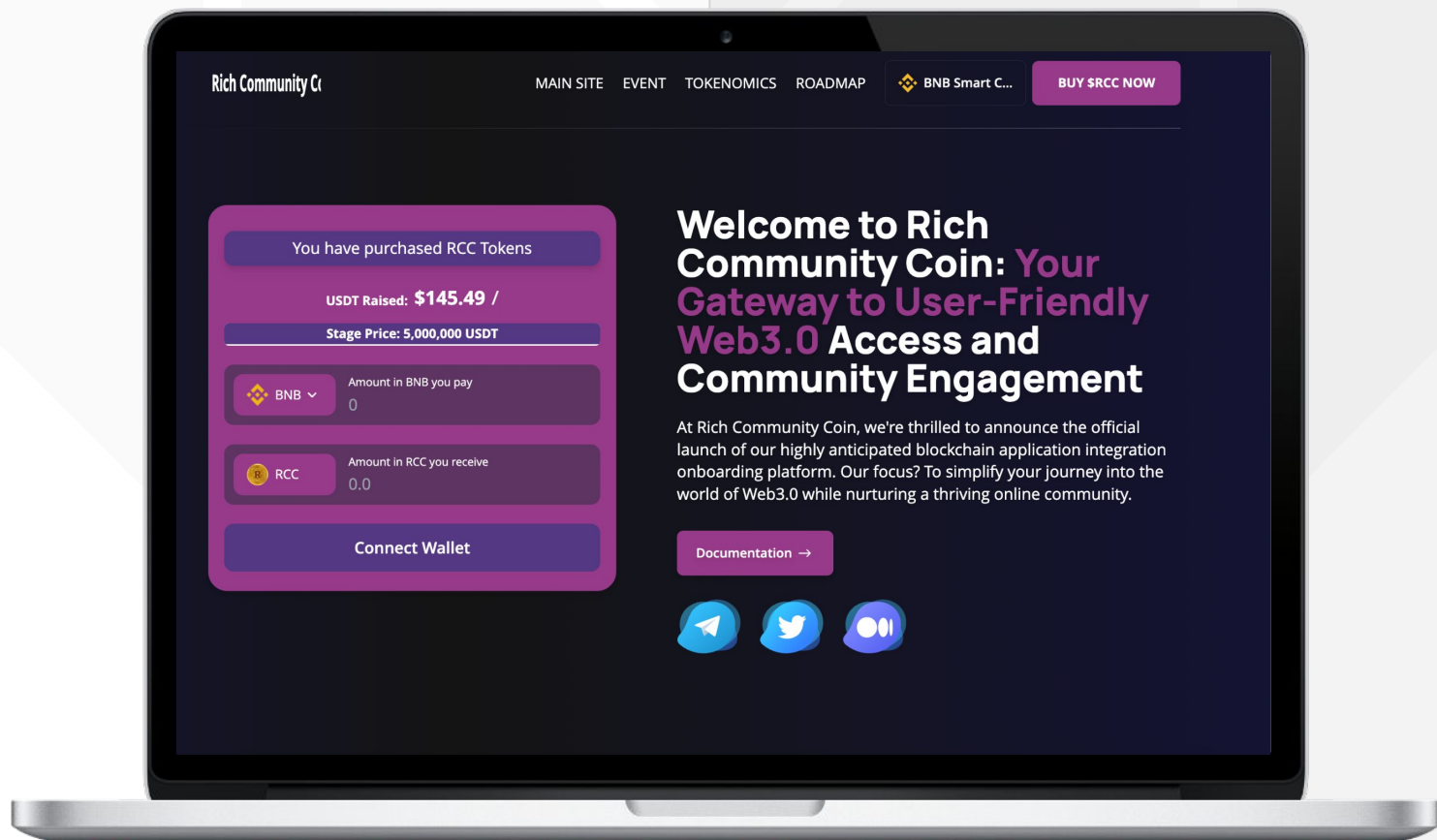
Yes
</whitepaper.rcc-buy.com>

Roadmap

Yes, goals set without time frames.

Mobile-friendly?

Yes



rcc-buy.com

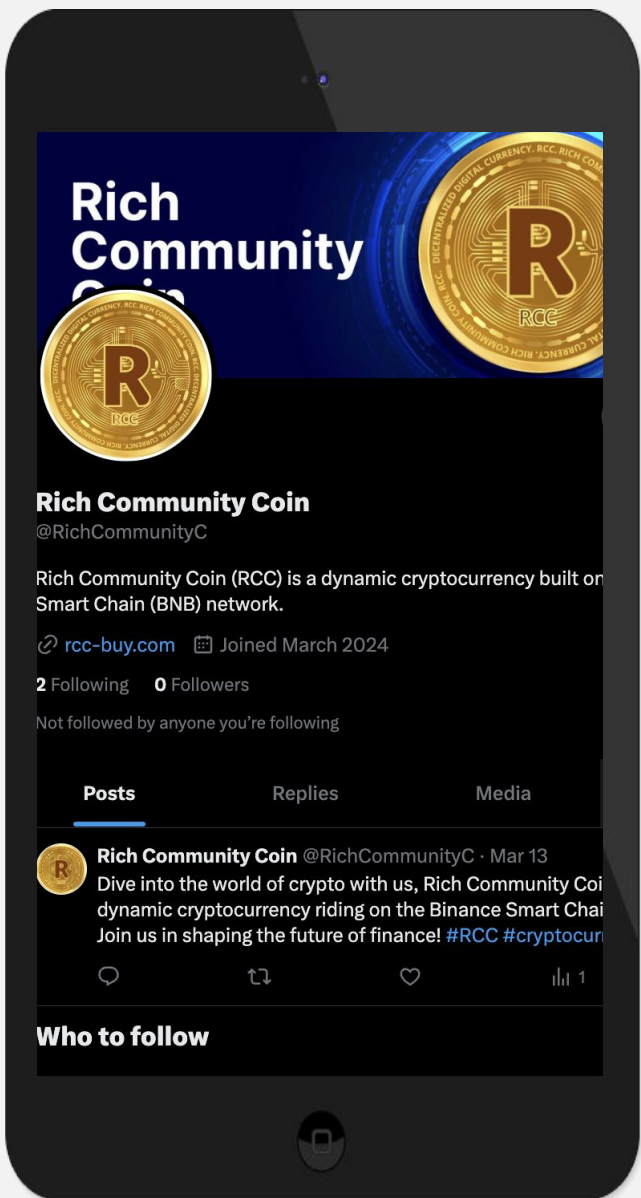
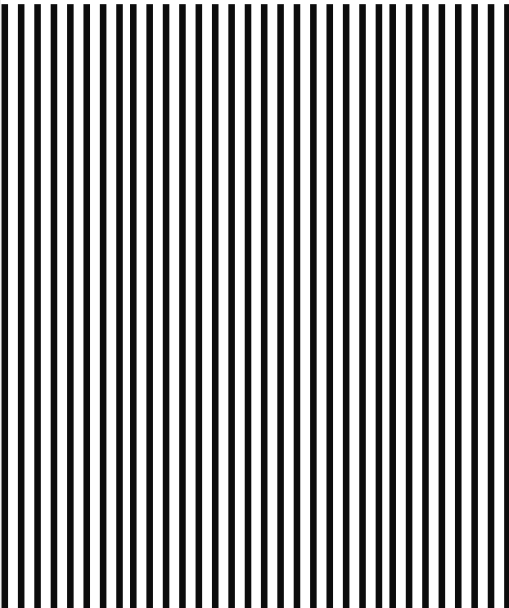


SOCIAL MEDIA & ONLINE PRESENCE



ANALYSIS

Project's social media pages are new



Twitter's X
@RichCommunityC

- No followers
- 1 post total
- New account



Discord

- Not available



Telegram

- Not available



Medium

- Not available



SPYWOLF

CRYPTO SECURITY

Audits | KYCs | dApps
Contract Development

ABOUT US

We are a growing crypto security agency offering audits, KYCs and consulting services for some of the top names in the crypto industry.

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- ✓ MORE THAN 1000 SCAMS EXPOSED
- ✓ MILLIONS SAVED IN POTENTIAL FRAUD
- ✓ PARTNERSHIPS WITH TOP LAUNCHPADS, INFLUENCERS AND CRYPTO PROJECTS
- ✓ CONSTANTLY BUILDING TOOLS TO HELP INVESTORS DO BETTER RESEARCH

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Disclaimer

This report shows findings based on our limited project analysis, following good industry practice from the date of this report, in relation to cybersecurity vulnerabilities and issues in the framework and algorithms based on smart contracts, overall social media and website presence and team transparency details of which are set out in this report. In order to get a full view of our analysis, it is crucial for you to read the full report.

While we have done our best in conducting our analysis and producing this report, it is important to note that you should not rely on this report and cannot claim against us on the basis of what it says or doesn't say, or how we produced it, and it is important for you to conduct your own independent investigations before making any decisions. We go into more detail on this in the disclaimer below – please make sure to read it in full.

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No applications were reviewed for security. No product code has been reviewed.

